

RURAL DISTRICT COUNCIL
OF THE
South Stoneham Rural Sanitary
District

IN THE
COUNTY OF SOUTHAMPTON.

Annual Report

OF THE
MEDICAL OFFICER OF HEALTH
AND
INSPECTOR OF NUISANCES

For the Year ended December 31st, 1920.

Southampton :

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MCMXXI.

South Stoneham Rural District Council, 1921.

Parish.	Councillors.	Date of Re- tiring.	Residence.	Area. estim'ed	Popu- lation. estim'ed
Botley ..	John Luxton ...	1923	Burgess Land, Botley ...	1987	1012
Bursledon ...	Eldon Mattison ..	1923	Sea View, Bursledon ...	958	1018
Chilworth ...	George Reeves ...	1923	Castle Lane Farm, Chilworth	1540	272
Hamble ...	Reginald John Parrott ...	1923	The Gables, Polygon Road, Southampton	404	695
Hedge End ...	Joseph Stewart Cockerton	1923	Sunnymede, Hedge End	1708	1242
Hound ...	Joseph Cudlipp ..	1924	Old Netley Farm, Bursledon	2750	3478
„ ...	Joseph Samuel Sellwood...	1924	Hartfield Cottage, Grange Lane, Netley Abbey		
Millbrook ...	Owen Llewellyn Mansel ...	1924	The Manor House, Millbrook	988	1196
North Stoneham ...	William George Richards	1924	Florence Villa, Alma Road, Bassett	2888	400
West End ...	Thomas Hatley ...	1922	West End ...	3741	2200
				16964	11513

CHAIRMAN OF DISTRICT COUNCIL—Mr. T. HATLEY, J.P.

VICE-CHAIRMAN—Mr. J. LUXTON.

Clerk—

Mr. E. WYNTER CROSS, West End, Hants.

Assistant Clerk—

Mr. F. R. GUNN, West End, Hants.

Medical Officer of Health—

Mr. ALFRED S. PERN, Botley, near Southampton.

Inspector of Nuisances, Building and Highway Surveyor—

Mr. W. R. COWELL, West End, Hants.

Housing Surveyor—

Mr. W. J. GREEN, West End, Hants.

ANNUAL REPORT OF MEDICAL OFFICER OF HEALTH FOR THE YEAR ENDING DECEMBER 31st, 1920.

BOTLEY.

GENTLEMEN,

I beg to hand you my Report for the year 1920.

On November 9th, 1920, the Parish of Bitterne and parts of the Parishes of North and South Stoneham were annexed to the County Borough of Southampton.

NATURAL AND SOCIAL CONDITIONS OF THE DISTRICT.

The population of the District in 1911, when the last Census was taken was 17,824, and for 1920, from January 1st to November 9th, was estimated at 19,352 for birth rate, and 18,737 for death rate, and from November 9th to December 31st was estimated at 12,215 for birth rate, and 11,600 for death rate. The mid-year population for calculating birth rate is estimated at 18,316 and for the death rate is 17,701.

The parts of the District annexed to the County Borough of Southampton are urban in character, as is also part of the Parish of Hound. The remainder of the District is rural.

The population of the rural part of the District is largely engaged in agriculture and market gardening. The more urban parts are inhabited by artisans.

I do not think there is any occupation carried on in the District which has any ill effect on Public Health.

THE VITAL STATISTICS.

The Births.				Males.	Females.	Totals.
Legitimate	...	...	...	209	198	407
Illegitimate	...	...	...	15	9	24

The birth rate for the District is 23.53 per 1,000 population, and for England and Wales is 25.4 per 1,000 population.

The birth rate in the District for the five previous years is :—

1915	1916	1917	1918	1919	1920
19.0	19.1	17.9	16.35	18.71	23.53

The causes of death have been :—						Male.	Female.
Measles	...	...	...	...	...	1	—
Whooping Cough	...	...	...	...	...	2	2
Pulmonary Tuberculosis	...	...	...	...	...	5	8
Tuberculosis Meningitis	...	...	...	...	...	0	1
Other Tuberculous Diseases	...	...	...	...	...	1	—
Cancer	...	...	...	...	...	9	16
Rheumatic Fever	...	...	...	...	...	—	1
Organic Heart Disease	...	...	...	...	...	8	14
Bronchitis	...	...	...	...	...	4	9
Pneumonia	...	...	...	...	...	2	0
Other Respiratory Diseases	...	...	...	...	...	1	—
Diarrhœa (under 2 years)	...	...	...	...	...	1	1
Appendicitis	...	...	...	...	...	1	—
Cirrhosis of Liver	...	...	...	...	...	2	—
Nephritis and Bright's Disease	...	...	...	...	...	7	7
Puerperal Fever	...	...	...	...	...	—	1
Parturition (apart from Puerperal Fever)	...	...	...	...	...	—	2
Congenital Debility	...	...	...	...	...	2	1
Violence (apart from suicide)	...	...	...	...	...	3	2
Suicide	...	...	...	...	...	3	—
Other Defined Diseases	...	...	...	...	...	36	22
Total						88	87

Infants under 1 year :—

Legitimate	...	...	...	...	...	12	5
Illegitimate	...	...	...	...	...	2	—
Total						14	5

The death rate for the District is 10.95 per 1,000 civilian population and for England and Wales is 12.4 per 1,000 population.

The Infantile Mortality for the District is 44.08 per 1,000 births and for England and Wales is 80.

The figures for the last five years are :—

DEATH RATE.					
1915	1916	1917	1918	1919	1920
11.7	12.2	10.4	15.17	11.70	10.95
INFANTILE MORTALITY.					
1915	1916	1917	1918	1919	1920
66.4	69.4	39.0	—	66.47	44.08

SANITARY CIRCUMSTANCES OF THE DISTRICT.

WATER.—The South Hants Water Works Company supply a good and constant supply of water to a large part of the District. Where this supply is not available the water is obtained from wells. During the year I have analysed 22 samples of water and found 2 unfit for domestic use.

DRAINAGE AND SEWERAGE.—There are three systems of drainage in the District.

BITTERNE VILLAGE.—The sewage of this part of District runs into the Itchen Urban District Council's system.

BITTERNE MANOR.—This part has a separate system and Disposal Works. The sewage is dealt with by 3 Dibden's slate beds, 3 contact beds filled with coke breeze, and a contact bed for storm water purposes. The effluent is discharged into the River Itchen.

NORTH AND SOUTH STONEHAM.—Parts of these parishes are sewered. The sewage is pumped by means of three ejectors to the Air Compressing Station, Swaythling, where it is dealt with by three Bacteria Beds, then, after gravel filtration, to an area of natural filter beds, from whence the effluent is taken into the River Itchen. These three systems are in the portion of the District annexed to the County Borough of Southampton.

Where there is no drainage system the sewage is disposed of into cesspools and earth closets.

SCAVENGING.—The Council does not carry out scavenging. The Parish Council of Hamble has undertaken the scavenging of that village.

I believe it to be of the utmost importance from the point of view of the Public Health that scavenging is undertaken in that part of the Parish of Hound known as Netley Abbey.

In the rest of the District, house refuse is used on the land.

SANITARY INSPECTION OF THE DISTRICT.

During the year I have made 119 visits in connection with infectious disease, schools, nuisances, and under the Housing and Town Planning Act.

PREMISES AND OCCUPATIONS WHICH CAN BE CONTROLLED BY BYE-LAWS AND REGULATIONS.

There are no common lodging-houses or underground sleeping rooms in the District.

Bye-laws are in force as to slaughter houses and offensive trades.

There is a set of bye-laws under Section 44 of the Public Health Act, 1875, for which this District has urban powers, also Bye-laws for new streets and buildings.

SCHOOLS.

The Sanitary condition and water supply of the schools throughout the District is good.

The schools are visited when necessary, and scholars are excluded when suffering from any infectious disease.

The following schools have been closed after consultation with the County Medical Officer :—Bitterne Infants, for measles, 12 days; Bitterne Manor Infants, for chicken pox, 9 days; Hedge End, for measles, 11 days.

Most of the milk used in the District is produced within the District and is wholesome in character.

During the year the County Medical Officer has taken seven samples of new milk under the Food and Drugs Act. All were found unadulterated.

The dairies, cow sheds and milkshops are periodically inspected. The water supply to dairy farms is fairly good.

The cleanliness, ventilation and condition of cowsheds is good generally. The cows are mostly fed on grass, oats and cake, and are turned out to feed and are not stalled.

MILK (MOTHER AND CHILDREN) ORDER, 1918.

Any applications for milk received have been forwarded to the County Medical Officer.

Premises where food is stored or exposed for sale are generally good.

Bake-houses and slaughter houses are inspected, and when found, defects are remedied.

There is no public abattoir in the district.

INFECTIOUS DISEASES.

During the year I have received the following notifications (civilians only) :—

Pulmonary Tuberculosis (not including Form C to D)	12
Other Forms of Tuberculosis	1
Scarlet Fever	11
Diphtheria	8
Puerperal Fever	1
Erysipelas	4
Ophthalmia Neonatorum	1

Cases of infectious disease are, whenever possible, treated at the home of the patient.

Disinfectants are supplied free, and later the room or rooms occupied by the patient are fumigated by the Inspector. When it is not possible to isolate the case at home, the Council's Infectious Hospital is opened. This Hospital is situated at West End and is built of iron, lined with wood. There is a brick-built cottage for use as a Nurses' Home, which is connected to the Hospital by a covered way.

A caretaker is always in residence at the Hospital ; otherwise there is no permanent staff.

The Hospital has not been opened during this year.

Diphtheria Antitoxin is supplied by the Council.

Bacteriological Examination is undertaken by the County Council.

SANITARY ADMINISTRATION.

The Staff consists of one Inspector who has carried out his duties to my entire satisfaction.

HOUSING.

1. General Housing conditions in the District :—

1.	Number of Houses—total numbers estimated	2,285
	Number of Working Class Houses	1,885
	New Houses for the Working Classes erected during the year	30
	In the course of erection	15
2.	Population (there is no important change during the year and none is anticipated in the future)	14,900
3.	Extent of shortage or excess of houses, and measures taken or contemplated to meet any shortage ; 362 houses are required, for which the District Council has Housing Schemes in hand.	

2. Overcrowding :—

1. Causes. Want of Housing Accommodation generally.
2. The District Council has a Housing Scheme in hand for 362 Houses.

3. Fitness of Houses :—

1. *a* The general standard of Housing in the District is good, the Houses being brick built.

b General character of the defects found to exist in unfit houses is dampness. Roofs and guttering defective, paving defective. Walls and ceilings dirty, floors defective.

2. Action taken as regards unfit houses under

<i>a</i> the Public Health Act	}	See tables I. and VI. of Inspector's Report.
<i>b</i> the Housing Acts		

NOTE.—The detailed statistics as to the action under the Housing Acts will be given in the appendices.

4. The Council have bye-laws for buildings which are satisfactory.

ANNUAL REPORT ON THE ADMINISTRATION OF THE FACTORY AND
WORKSHOP ACT, 1901, IN CONNECTION WITH
FACTORIES, WORKSHOPS, WORKPLACES AND
HOMEWORK.

Premises.	No. of Inspection.	No. of Written Notices.	No. of Prosecutions.
Factories (including Factory Laundries) ...	2	2	0
Workshops (including Workshop Laundries) 1	0	0	0
Workplaces (other than Out-Workers' premises included in this Report)	0	0	0
	—	—	—
Total	3	2	0
	—	—	—

DEFECTS FOUND.

Particulars.	No. of Defects Found.	No. of Defects Remedied.	No. of Prosecutions.
Insufficient Sanitary Accommodation ...	2	2	0

OTHER MATTERS.

Class.	No.
Matters notified to H.M. Inspector of Factories:—	
Action taken in matters referred by H.M. Inspector as remediable under the Public Health Acts, but not under the Factory and Workshop Acts (s. 5, 1901)—	
Notified by H M. Inspector	2
Reports (of action taken) sent to H M. Inspector ...	2

APPENDICES. STATISTICS FOR THE 12 MONTHS ENDED
31ST DECEMBER, 1920.

1. Number of Dwelling Houses in respect of which complaints were made that they are unfit for human habitation:—

<i>a</i> By Householders	4
<i>b</i> In the case of Rural Parishes, by Parish Councils, Sec. 31 (1) of the Act of 1890, and Sec. 6 (2) of the Local Government Act, 1894	—

2. Action under Sec. 17 of the Housing Act, of 1909:—

<i>a</i> Number of Dwelling Houses inspected under and for the purposes of the Section	4
<i>b</i> Number of Dwelling Houses which were considered to be unfit for human habitation	2
<i>c</i> Number of Dwelling Houses the defects in which were remedied without the making of Closing Orders	2

3. Action under Section of the Housing Act, 1919:—

<i>a</i> Numbers of Orders for repairs issued	86
<i>b</i> Number of cases in which repairs carried out by the Local Authority	—
<i>c</i> Number of Dwelling Houses voluntary closed on notice by the owner that they could not be made fit without reconstruction	1

4. Closing Orders:—

<i>a</i> Number of representations made to the Local Authority with a view to the making of Closing Orders	—
<i>b</i> Number of Closing Orders made	3

<i>c</i>	Number of Dwelling Houses in regard to which Closing Orders were determined on the houses being made fit for human habitation	I
5.	Demolition Orders :—	
<i>a</i>	Number of Demolition Orders made	I
<i>b</i>	Number of houses demolished in pursuance of Demolition Orders	I
6.	Number of Dwelling Houses demolished voluntarily	I
7.	Obstructive Buildings :—	
<i>a</i>	Number of representations made (Sec. 38 of the Housing Act, 1890)	—
<i>b</i>	Number of Buildings demolished	—
<i>c</i>	Number of representations still under consideration	—

8. The Council's Housing Scheme under the Act of 1919, is being carried out by the Council's Housing Surveyor, and the work of dealing with dilapidated houses, etc., under Section 17 of the Act of 1909, and Section 28 of the Act of 1919, is carried out by the Council's Inspector of Nuisances.

I beg to remain, Gentlemen,

Your Obedient Servant,

ALFRED S. PERN,
Medical Officer of Health.

To the South Stoneham Rural
District Council.

INSPECTOR OF NUISANCES REPORT FOR 1920.

FEBRUARY, 1921.

GENTLEMEN,

As Inspector of Nuisances, Dairies, Cowsheds, and Milkshops, and Inspector under the Petroleum Acts, etc., I beg herewith to hand you my Reports for the Year 1920.

TABLE I. is a tabulated statement of nuisances abated in compliance with the Notices served by me and my predecessor, Mr. W. F. Watts, particulars of which have, from time to time, been placed before the District Council.

TABLE II. is an account realative to the Slaughter Houses, Bakehouses, Dairies, Cowsheds, Milkshops, Bone and Fat-Boiling Works, and Petroleum and Carbide Stores, etc.

TABLE III. gives particulars of newly-erected houses and other buildings in the District, inspected for the purpose of seeing that the requirements of the Public Health Act, 1875, and the Public Health (Water) Act, 1878, are complied with, having regard to water supply, ashpit and closet accommodation; together with the Building Bye-Laws of this District, due regard being given to enforce the requirements as to materials, mode of construction, and ventilation of buildings generally; also as to drains and cess-pools, paving of yards, and many other sanitary requirements.

TABLE IV. is an account of samples of water collected and submitted to the Medical Officer of Health for analyses, with the results of same.

TABLE V. gives particulars of infectious and other diseases visited, with other information relating thereto, as to fumigation, supplying disinfectants, etc.

Notices under Sec. 5, "Infectious Diseases (Prevention) Act, 1890," have not been served on the occupiers to carry out fumigation, but it has been done by myself.

TABLE VI., "Housing of the Working Classes Acts, and Housing, Town Planning, etc., Act, 1909-1919," gives particulars of houses inspected, Closing Orders made, other Notices served, and numbers of houses in respect to which works have been carried out during the year.

DAIRIES, COWSHEDS, AND MILKSHOPS ORDER, 1885.

Seventy persons are registered under this Order.

PETROLEUM ACTS.

Eighteen persons are registered for Petroleum; seven persons for Carbide of Calcium.

I am, Gentlemen,

Your Obedient Servant,

W. R. COWELL, ASSOC. ROYAL SAN. INST.,

Inspector of Nuisances, etc.

To the South Stoneham Rural
District Council.

TABLE I.

NUISANCES ABATED DURING THE YEAR, 1920.

Defective drains repaired	...	...	...	...	...	24
Defective drains abolished	...	...	...	...	...	7
Defective water closets (including cisterns) repaired	...					—
Want of efficient drains and new drains constructed (including application to connect with sewers)	...					33
Surface gutters and rain water drains provided	...	...				—
Drains provided, connected with new cess-pools, etc.	...					6
Drains ventilated (old houses)	...	...	...	...	...	12
Foul drains cleansed	...	...	...	...	...	24
Foul privies and earth closets cleansed	...	...	...			1
Dwelling houses repaired, papered and limewashed, and damp proof courses and air-bricks provided, including roofs repaired	...	...	...	...	...	39
Foul cesspools cleansed	...	...	...	...	...	25
Dwelling houses cleansed and disinfected	...	...	...			15
Privies abolished and new water closets provided	...	...				4
Foul ashpits cleansed	...	...	...	...	...	5
Foul yards and nuisances from animals improperly kept, from pig styes, stables, and manure pits abated	...					7
Foul ditches cleansed	...	...	...	...	...	2
Earth closets repaired	...	...	...	...	...	9
Slaughter-houses limewashed	...	.....	...	...	...	6
Bakehouses limewashed	...	...	...	...	...	12
Foul water closets cleansed	...	...	...	...	...	10
Cesspools abolished	...	...	...	...	...	10
Ashpit accommodation (galvanized iron dustbins) provided						19
Accumulation of manure, sewage, vegetable matter, house refuse, etc., removed	...	...	...	...	...	42
Yards paved and repaired	...	...	...	...	...	15
Overcrowding abated	...	...	...	...	...	—
Water closets, earth closets, lavatories, urinals, provided for Workshops and Factories	...	...	...	...	...	6
Total						333

N.B.—Drains tested by water during the year, including
newly constructed drains with sewers and cesspools 91

TABLE II.

	Inspections.
Bakehouses, laundries, slaughter-houses, fat and bone-boiling works, cowsheds, dairies and milkshops, petroleum and carbide of calcium stores, factories and workshops	133

TABLE III.

New houses erected in the district, inspected as to water supply, ashpit and closet accommodation, and surveyed generally as to the construction of houses in accordance with Building Bye-Laws and Regulations in the District.	36
Water supply, South Hants water, houses	28
Water supply, well water, houses	8
Total	36
N.B.—Other buildings erected	10
Alterations and additions to houses and premises	19
	29

TABLE IV.

Water samples submitted by the Inspector of Nuisances to the Medical Officer of Health, for analysis ...	20
Result—Samples certified good	18
Insufficient	2
Total	20

TABLE V.

Infectious and other diseases visited by Inspector of Nuisances :—

Scarlet Fever	...	...	...	...	...	...	12
Diphtheria	...	...	...	...	...	...	8
Typhoid Fever	...	...	...	...	...	...	—
Phthisis	...	...	...	...	...	...	6
Cancer	...	...	...	...	...	...	1
							—
Total	...	...	...	...	...	...	27
							—

Supplying disinfectants, etc.(visits) 46

Houses and rooms fumigated by Inspector of Nuisances ... 18

TABLE VI.

“ Housing of the Working Classes Acts, and the Housing, Town Planning, etc., Act, 1909—1919 ”:—

Houses inspected during the year	...	...	...	...	112
Houses on which Closing Orders were made during the year 1920	...	...	...	...	4
Houses on which Notices of making Closing Orders were made during the year 1919	...	...	...	...	1
Houses in respect to which Notices were served to render fit for habitation	...	...	...	...	86
Houses rendered fit for human habitation, in consequence of Notices served to do certain works and repairs to render fit for habitation	...	...	...	...	35
Houses closed and demolished by owners	...	...	...	...	2

N.B.—Works are in hand at many houses, so as to comply with Notices served during the year, and much time has been spent in the supervision of the works done, apart from the inspection and the preparation of Records and Reports, also service of Notices in this District, with such an extensive and important area. The houses in various Parishes, which have been reported upon, are miles apart.

W. R. COWELL, Assoc. ROYAL SAN. INST.,
Inspector of Nuisances and Building Surveyor.

